BANK OF SOUTH CAROLINA CORP Form 10-Q August 10, 2017

United States

Securities and Exchange Commission

Washington, D.C. 20549

Form 10-Q

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the quarterly period ended June 30, 2017

Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Commission file number: 0-27702

Bank of South Carolina Corporation

(Exact name of registrant issuer as specified in its charter)

South 57-1021355

Carolina

(State or

other (IRS Employer

jurisdiction of

incorporation

or Identification Number)

organization)

256 Meeting Street, Charleston, SC 29401

(Address of principal executive offices)

(843) 724-1500

(Registrant's telephone number)

Indicate by check mark whether the issuer (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its Company Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company or an emerging growth company.

Large accelerated filer

Non-accelerated filer

On not check if a smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of August 10, 2017 there were 4,980,009 Common Shares outstanding.

Bank of South Carolina Corporation and Subsidiary

Table of Contents

Part I. Financial Information	Page
Item 1. Financial Statements (Unaudited)	
Consolidated Balance Sheets – June 30, 2017 and December 31, 2016	3
Consolidated Statements of Income - Three months ended June 30, 2017 and 2016	4
Consolidated Statements of Income - Six months ended June 30, 2017 and 2016	5
Consolidated Statements of Comprehensive Income – Three and six	6
months ended June 30, 2017 and 2016 Consolidated Statements of Shareholders' Equity- Six months ended June 30, 2017 and 2016	7
Consolidated Statements of Cash Flows - Six months ended June 30, 2017 and 2016	8
Notes to Consolidated Financial Statements	9
Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations	29
Off-Balance Sheet Arrangements	34
Liquidity	35
Capital Resources	35
Item 3. Quantitative and Qualitative Disclosures About Market Risk	36
Item 4. Controls and Procedures	36
Part II. Other Information	
Item 1. Legal Proceedings	37
Item 1A. Risk Factors	37
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	37
Item 3. Defaults Upon Senior Securities	37
Item 4. Mine Safety Disclosure	37
Item 5. Other Information	37
Item 6. Exhibits	37
<u>Signatures</u>	39
Certifications	40

Part I. Financial Information

Item 1. Financial Statements

BANK OF SOUTH CAROLINA CORPORATION AND SUBSIDIARY

CONSOLIDATED BALANCE SHEETS

		(Audited)
	(Unaudited) June 30, 2017	December 31,
ASSETS		2016
ASSETS Cash and due from banks Interest-bearing deposits at the Federal Reserve Bank Investment securities available for sale Mortgage loans to be sold Loans Less: Allowance for loan losses Net loans Premises, equipment and leasehold improvements, net Other real estate owned Accrued interest receivable Other assets Total assets	\$8,746,291 23,881,649 132,660,381 2,232,201 260,229,745 (3,927,515 256,302,230 2,270,977 475,800 1,551,357 2,183,113 \$430,303,999	256,724,498 2,296,624 521,943 1,614,002 2,185,085
LIABILITIES AND SHAREHOLDERS' EQUITY Liabilities		
Deposits: Non-interest-bearing demand Interest-bearing demand Money market accounts Time deposits over \$250,000 Other time deposits Other savings deposits Total deposits Accrued interest payable and other liabilities Total liabilities	\$132,051,130 94,401,633 81,827,246 17,959,145 26,559,417 33,493,698 386,292,269 958,771 387,251,040	\$126,034,478 96,260,589 77,307,662 17,822,136 26,019,121 29,078,865 372,522,851 813,811 373,336,662
Shareholders' equity		

Common stock-no par, 12,000,000 shares authorized; 5,211,285 and 5,197,535 shares issued at June 30, 2017 and December 31, 2016, respectively; 4,969,889 and 4,956,139 shares outstanding at June 30, 2017 and December 31, 2016, respectively Additional paid in capital 37,015,422 36,824,022 Retained earnings 6,643,476 7,865,149 Treasury stock: 241,396 shares at June 30, 2017 and December 31, 2016 (2,247,415)(2,247,415)Accumulated other comprehensive income (loss), net of income taxes 419,803 (607,109 Total shareholders' equity 43,052,959 40,612,974 Total liabilities and shareholders' equity \$430,303,999 \$413,949,636

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	THREE MONTHS ENDED JUNE 30,	
	2017	2016
Interest and fee income		
Loans, including fees	\$3,221,855	\$3,208,836
Taxable securities	399,909	290,486
Tax-exempt securities	256,202	240,171
Other	55,319	31,176
Total interest and fee income	3,933,285	3,770,669
Interest expense		
Deposits	106,522	92,981
Short-term borrowings		7
Total interest expense	106,522	92,988
Net interest income	3,826,763	3,677,681
Provision for loan losses	30,000	140,000
Net interest income after provision for loan losses	3,796,763	3,537,681
Other income		
Service charges, fees and commissions	287,873	265,736
Mortgage banking income	400,519	296,891
Gains on sales of securities	_	160,391
Other non-interest income	8,087	6,554
Total other income	696,479	729,572
Other expense		
Salaries and employee benefits	1,500,362	1,480,420
Net occupancy expense	393,763	380,311
Other operating expenses	649,855	576,150
Net other real estate owned expenses	46,143	
Total other expenses	2,590,123	2,436,881
Income before income tax expense	1,903,119	
Income tax expense	516,734	518,262
Net income	\$1,386,385	\$1,312,110
Weighted average shares outstanding		
Basic	4,967,907	4,929,722

Diluted 5,072,908 5,056,523

Basic income per common share	\$0.28	\$0.27
Diluted income per common share	\$0.27	\$0.26

See accompanying notes to consolidated financial statements.

BANK OF SOUTH CAROLINA CORPORATION AND SUBSIDIARY CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

	SIX MONTHS ENDER JUNE 30,	
	2017	2016
Interest and fee income	Φ. (2.62, 502	Φ.C. 2.42. 0.70
Loans, including fees	\$6,363,593	\$6,242,879
Taxable securities	738,756	613,619
Tax-exempt securities Other	527,087	479,485
Total interest and fee income	95,270	66,750
Total interest and fee income	7,724,706	7,402,733
Interest expense		
Deposits	203,304	187,120
Short-term borrowings	_	7
Total interest expense	203,304	187,127
Net interest income	7,521,402	7,215,606
Provision for loan losses	32,500	185,000
Net interest income after provision for loan losses	7,488,902	7,030,606
Other income		
Service charges, fees and commissions	557,439	526,267
Mortgage banking income	675,624	648,764
Gains on sales of securities		348,327
Other non-interest income	15,290	12,243
Total other income	1,248,353	1,535,601
Other expense		
Salaries and employee benefits	2,970,571	2,995,446
Net occupancy expense	757,908	756,710
Other operating expenses	1,287,131	1,207,422
Net other real estate owned expenses	46,143	13,450
Total other expenses	5,061,753	4,973,028
Income before income tax expense	3,675,502	3,593,179
Income tax expense	1,063,029	
meone aix expense	1,003,027	1,005,555
Net income	\$2,612,473	\$2,507,846
Weighted average shares outstanding		
Basic	4,965,094	4,923,266
Diluted	5,069,024	

Basic income per common share	\$0.53	\$0.51
Diluted income per common share	\$0.52	\$0.50

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED)

Net income		NTHS 2016 \$1,312,110
Other comprehensive income:	006 722	552 A22
Unrealized gain on securities arising during the period Reclassification adjustment for securities gains realized in net income	996,733	553,433 (160,391)
Other comprehensive income, before tax	996,733	393,042
Income tax effect related to items of other comprehensive income	,	(145,426)
Other comprehensive income, after tax	657,844	247,616
Total comprehensive income	\$2,044,229	\$1,559,726
	SIX MONTH JUNE 30,	
Net income	2017 \$2,612,473	2016
Other comprehensive income:	\$2,012,473	\$2,307,640
Unrealized gain on securities arising during the period Reclassification adjustment for securities gains realized in net income Other comprehensive income, before tax	1,582,555 — 1,582,555	1,679,929 (348,327) 1,331,602

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

FOR THE SIX MONTHS ENDED JUNE 30, 2017 AND 2016 (UNAUDITED)

ACCUMULATED

	ADDITIONAL		(OTHER	
	PAID IN	RETAINED	TREASURY	COMPREHENSI	VE
December 31, 2015	CAPITAL \$ 36,341,744	EARNINGS \$4,064,834		INCOME (LOSS) \$ 992,549	TOTAL \$39,151,712
Net income Other comprehensive income Exercise of stock options		2,507,846 — —		838,910 —	2,507,846 838,910 260,546
Stock-based compensation expense	39,683	_	_	_	39,683
Cash dividends (\$0.26 per common share)	_	(1,281,709)	_	_	(1,281,709)
June 30, 2016	\$ 36,641,973	\$5,290,971	\$(2,247,415)	\$ 1,831,459	\$41,516,988
December 31, 2016	\$ 36,824,022	\$6,643,476	\$(2,247,415)	\$ (607,109	\$40,612,974
Net income Other comprehensive income Exercise of stock options	 	2,612,473 — —			2,612,473 1,026,912 154,858
Stock-based compensation expense	36,542	_	_	_	36,542
Cash dividends (\$0.28 per common share)	_	(1,390,800)	_	_	(1,390,800)
June 30, 2017	\$ 37,015,422	\$7,865,149	\$(2,247,415)	\$ 419,803	\$43,052,959

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOW (UNAUDITED)

	SIX MONTHS JUNE 30,	S ENDED
Cash flows from operating activities:	2017	2016
Net income	\$2,612,473	\$2,507,846
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation	94,994	95,732
Gain on sale of securities	_	(348,327)
Loss on sale of other real estate	_	13,450
Valuation and other adjustments to other real estate	46,143	_
Provision for loan losses	32,500	185,000
Stock-based compensation expense	36,542	39,683
Deferred income taxes	(553,671)	_
Net amortization of unearned discounts on investment securities	198,768	92,417
Origination of mortgage loans held for sale	(32,568,879)	(36,412,202)
Proceeds from sale of mortgage loans held for sale	34,722,888	35,731,989
Decrease (increase) in accrued interest receivable and other assets	62,645	(292,725)
Increase (decrease) in accrued interest payable and other liabilities	143,193	(99,874)
Net cash provided by operating activities	4,827,596	1,512,989
Cash flows from investing activities:		
Proceeds from calls and maturities of investment securities available for sale	3,787,150	4,146,000
Proceeds from sale of available for sale securities	3,767,130	21,113,400
Purchase of investment securities available for sale	(15,084,800)	
Proceeds from sale of other real estate	(13,004,000)	85,001
Net decrease (increase) in loans	— 389,768	(27,767,765)
Purchase of premises, equipment and leasehold improvements, net	(69,347)	
Net cash used in investing activities	(10,977,229)	
Net cash used in investing activities	(10,977,229)	(11,401,207)
Cash flows from financing activities:		
Net increase in deposit accounts	13,769,418	
Dividends paid	(1,389,033)	(1,278,434)
Stock options exercised	154,858	260,546
Net cash provided by financing activities	12,535,243	22,485,780
Net increase in cash and cash equivalents	6,385,610	12,517,502
Cash and cash equivalents at beginning of year	26,242,330	29,194,786
Cash and cash equivalents at end of year	\$32,627,940	\$41,712,288
Supplemental disclosure of cash flow data:		
Cash paid during the year for:		
Interest	\$254,933	\$190,343

Income taxes	\$1,511,965	\$1,069,840
Supplemental disclosure for non-cash investing and financing activity:		
Change in unrealized gain on securities available for sale, net of income taxes	\$1,026,912	\$838,910
Change in dividends payable	\$1,767	\$3,275

See accompanying notes to consolidated financial statements.

BANK OF SOUTH CAROLINA CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note	1:	Nature	of	Business	and Basis	of	Presentation

Organization

The Bank of South Carolina (the "Bank") was organized on October 22, 1986 and opened for business as a state-chartered financial institution on February 26, 1987, in Charleston, South Carolina. The Bank was reorganized into a wholly-owned subsidiary of Bank of South Carolina Corporation (the "Company"), effective April 17, 1995. At the time of the reorganization, each outstanding share of the Bank was exchanged for two shares of Bank of South Carolina Corporation Stock.

Principles of Consolidation

The accompanying consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary, the Bank. During consolidation, all significant intercompany balances and transactions have been eliminated.

References to "we", "us", "our", "the Bank", or "the Company" refer to the parent and its subsidiary that are consolidated for financial purposes.

Basis of Presentation

The accompanying unaudited interim consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") for the interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, our interim consolidated financial statements do not include all of the information and footnotes required by GAAP for complete financial statements and should be read in conjunction with our Annual Report on Form 10-K, filed with the Securities and Exchange Commission on March 3, 2017. In the opinion of management, these interim financial statements present fairly, in all material respects, the

Company's consolidated financial position and results of operations for each of the interim periods presented. Results of operations for interim periods are not necessarily indicative of the results of operations that may be expected for a full year or any future period.

Accounting Estimates and Assumptions

The preparation of the consolidated financial statements requires management to make estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities as of the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reported periods. Actual results could differ significantly from these estimates and assumptions. Material estimates generally susceptible to significant change are related to the determination of the allowance for loan losses, impaired loans, other real estate owned, deferred tax assets, the fair value of financial instruments and other-than-temporary impairment of investment securities.

Reclassification

Certain amounts in the prior years' financial statements have been reclassified to conform to the current period's presentation. Such reclassifications had no effect on shareholders' equity or the net income as previously reported.

Income per share

Basic income per share represents income available to shareholders divided by the weighted-average number of common shares outstanding during the period. Dilutive income per share reflects additional common shares that would have been outstanding if dilutive potential common shares had been issued. The only potential common share equivalents are those related to stock options. Stock options that are anti-dilutive are excluded from the calculation of diluted net income per share. The dilutive effect of options outstanding under our stock compensation plan is reflected in diluted earnings per share by the application of the treasury stock method. Retroactive recognition has been given for the effects of all stock dividends.

BANK OF SOUTH CAROLINA CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Subsequent Events

Subsequent events are events or transactions that occur after the balance sheet date but before financial statements are issued. Recognized subsequent events are events or transactions that provide additional evidence about conditions that existed at the date of the balance sheet, including the estimates inherent in the process of preparing financial statements. Non-recognized subsequent events are events that provide evidence about conditions that did not exist at the date of the balance sheet but arose after that date. We have reviewed events occurring through the date the financial statements were available to be issued and no subsequent events occurred requiring accrual or disclosure.

Recent Accounting Pronouncements

The following is a summary of recent authoritative pronouncements that could impact the accounting, reporting and/or disclosure of financial information by the Company.

In May 2014, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2014-09, *Revenue from Contracts with Customers, Topic 606*. The core principle of the new standard is that an entity should recognize revenue to reflect the transfer of goods and services to customers in an amount equal to the consideration the entity receives or expects to receive. This guidance also includes expanded disclosure requirements that result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing, and uncertainty of revenue and cash flows arising from the entity's contracts with customers. In August 2015, the FASB deferred the effective date of the amendments. As a result of the deferral, the guidance will be effective for the Company for reporting periods beginning after December 15, 2017. We will apply this guidance using a modified retrospective approach. We do not expect this amendment to have a material effect on our consolidated financial statements.

In January 2016, the FASB issued ASU 2016-01, Financial Instruments – Overall (Subtopic 825-10); Recognition and Measurement of Financial Instruments and Financial Liabilities. This update addresses certain aspects of recognition, measurement, presentation, and disclosure of financial instruments. The amendments will be effective for fiscal years beginning after December 15, 2017, including interim periods within those fiscal years. We will apply the guidance by means of a cumulative-effect adjustment to the balance sheet as of the beginning of the fiscal year of adoption. The amendments related to equity securities without readily determinable fair values will be applied

prospectively to equity investments that exist as of the date of adoption of the amendments. The Company does not expect this amendment to have a material effect on its financial statements.

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, which revises certain aspects of recognition, measurement, presentation, and disclosure of leasing transactions. The amendments will be effective for fiscal years beginning after December 15, 2018, including interim periods within those fiscal years. We are currently evaluating the effect that implementation of the new standard will have on our financial position, results of operations, and cash flows.

In March 2016, the FASB issued ASU 2016-08, Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations (Reporting Revenue Gross versus Net), to clarify the implementation guidance on principal versus agent considerations and address how an entity should assess whether it is the principal or the agent in contracts that include three or more parties. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect this amendment to have a material effect on its financial statements.

In March 2016, the FASB issued ASU 2016-09, Compensation – Stock Compensation (Topic 718): Improvements to Employee Share – Based Payment Accounting, to simplify several aspects of the accounting for share-based payment award transactions including the income tax consequences, the classification of awards as either equity or liabilities, and the classification on the statement of cash flows. Additionally, the guidance simplifies two areas specific to entities other than public business entities allowing them apply a practical expedient to estimate the expected term for all awards with performance or service conditions that have certain characteristics and also allowing them to make a one-time election to switch from measuring all liability-classified awards at fair value to measuring them at intrinsic value. The amendments became effective for the Company on January 1, 2017 and this amendment did not have a material effect on its financial statements.

BANK OF SOUTH CAROLINA CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

In April 2016, the FASB issued ASU 2016-10, *Revenue from Contracts with Customers (Topic 606): Identifying Performance Obligations and Licensing*, to clarify guidance related to identifying performance obligations and accounting for licenses of intellectual property. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In May 2016, the FASB issued ASU 2016-12, *Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients*, to clarify guidance related to collectability, noncash consideration, presentation of sales tax, and transition. The amendments will be effective for the Company for reporting periods beginning after December 15, 2017. The Company does not expect these amendments to have a material effect on its financial statements.

In June 2016, the FASB issued ASU 2016-13, *Financial instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*, to change the accounting for credit losses and modify the impairment model for certain debt securities. The amendments will be effective for the Company for reporting periods beginning after December 15, 2019. Early adoption is permitted for all organizations for periods beginning after December 15, 2018. The Company is currently evaluating the effect that implementation of the new standard will have on its financial position, results of operations, and cash flows.

In August 2016, the FASB issued ASU 2016-15, *Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments*, to clarify how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The amendments will be effective for the Company for fiscal years beginning after December 15, 2017 including interim periods within those fiscal years. Early adoption is permitted. The Company does not expect these amendments to have a material effect on its financial statements.

In December 2016, the FASB issued ASU 2016-20, *Technical Corrections and Improvements to Topic 606, Revenue from Contracts with Customers*. These corrections make a limited number of revisions to several pieces of the revenue recognition standard issued in 2014. The effective date and transition requirements for the technical corrections will be effective for the Company for reporting periods beginning after December 15, 2017. The Company will continue to evaluate the impact of this ASU and does not expect these amendments to have a material effect on its financial statements.

In January 2017, the FASB issued ASU 2017-01, *Clarifying the Definition of a Business*, which provided guidance to assist with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. The update is intended to address concerns that the existing definition of a business has been applied too broadly and has resulted in many transactions being recorded as business acquisitions that in substance are more akin to asset acquisitions. The amendments are effective for annual periods beginning after December 15, 2017, including interim periods within those periods. The amendments should be applied prospectively on or after the effective date. The Company does not expect this amendment to have a material effect on its financial statements.

In February 2017, the FASB issued ASU 2017-05, Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets, to clarify the scope of established guidance on nonfinancial asset derecognition, issued as part of ASU 2014-09, Revenue from Contracts with Customers, as well as accounting for partial sales of nonfinancial assets. The amendments conform the derecognition guidance on nonfinancial assets with the model for transactions in the new revenue standard. This amendment is effective for annual periods beginning after December 15, 2017. The Company does not expect this amendment to have a material effect on its financial statements.

Other accounting standards that have been issued or proposed by the FASB or other standards-setting bodies are not expected to have a material impact on our financial position, results of operations or cash flows.

BANK OF SOUTH CAROLINA CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 2: Investment Securities

The amortized cost, gross unrealized gains and losses, and fair value of investment securities available for sale are summarized as follows:

	JUNE 30, 2017 AMORTIZED COST	GROSS UNREALIZED GAINS	GROSS UNREALIZED LOSSES	FAIR VALUE
U.S. Treasury Notes Government-Sponsored Enterprises Municipal Securities	\$24,139,912 66,708,908 41,192,677	\$ 62,201 391,749 865,966	\$ (6,799 (383,380 (310,853	\$24,195,314 66,717,277 41,747,790
Total	\$132,041,497	\$ 1,319,916	\$ (701,032	\$132,660,381
	DECEMBER : AMORTIZED COST	GROSS	GROSS UNREALIZED LOSSES	FAIR VALUE
U.S. Treasury Notes Government-Sponsored Enterprises Municipal Securities	AMORTIZED COST \$24,148,295	GROSS UNREALIZED	UNREALIZED	

The amortized cost and estimated fair value of investment securities available for sale as of June 30, 2017 and December 31, 2016, by contractual maturity are as follows:

	JUNE 30, 20 AMORTIZEI COST		DECEMBER AMORTIZE COST	*
Due in one year or less	\$3,017,513	\$3,038,231	\$3,343,347	\$3,350,205

Due in one year to five years	91,871,936	92,428,862	82,848,411	82,682,901
Due in five years to ten years	33,599,190	33,748,377	29,662,030	29,169,228
Due in ten years and over	3,552,859	3,444,911	5,088,827	4,776,610
Total	\$132,041,498	\$132,660,381	\$120,942,615	\$119,978,944

Investment securities pledged to secure public deposits and for other purposes required or permitted by law at June 30, 2017 and December 31, 2016, had a fair value of \$53.1 million and \$47.6 million, respectively.

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The tables below summarize gross unrealized losses on investment securities and the fair market value of the related securities, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position, at June 30, 2017 and December 31, 2016. We believe that all unrealized losses have resulted from temporary changes in the interest rates and current market conditions and not as a result of credit deterioration. We do not intend to sell and it is not likely that we will be required to sell any of the securities referenced in the table below before recovery of their amortized cost.

Less Than 12 Months					12 Months or Lo	onger	Tota	ıl		
			Gross			Gross			Gross	
	#	Fair Value	Unrealized		# Fair Value	Unrealized	#	Fair Value	Unrealized	
			Loss			Loss			Loss	
<u>June 30, 2017</u>										
Available for sale										
U.S. Treasury notes	2	\$10,142,188	\$(6,799)	— \$—	\$ —	2	\$10,142,188	\$(6,799)
Government-sponsored enterprises	4	12,441,218	(326,380)	1 2,928,357	(57,000)	5	15,369,575	(383,380)
Municipal securities	36	15,193,138	(310,853)			36	15,193,138	(310,853)
Total	42	\$37,776,544	\$(644,032)	1 \$2,928,357	\$(57,000)	43	\$40,704,901	\$(701,032)
<u>December 31, 2016</u>										
Available for sale										
U.S. Treasury notes	4	\$17,968,594	\$(250,385)	— \$—	\$ —	4	\$17,968,594	\$(250,385)
Government-sponsored enterprises	8	30,136,720	(833,321)			8	30,136,720	(833,321)
Municipal securities	54	22,606,430	(816,413)		_	54	22,606,430	(816,413)
Total	66	\$70,711,744	\$(1,900,119	9)	— \$—	\$ —	66	\$70,711,744	\$(1,900,11	9)

We received proceeds from sales of securities available for sale and gross realized gains and losses as follows:

	For the Three
	Months Ended
	June 30,
	2012/016
Gross proceeds	\$-\$5,135,609
Gross realized gains	— 160,391
Gross realized losses	

For the Six Months Ended June 30,

2012/016

Gross proceeds \$—\$21,113,400 Gross realized gains — 348,327

Gross realized losses ——

The tax provision related to these gains was \$59,382 and \$128,881 for the three and six months ended June 30, 2016, respectively.

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 3: Loans and Allowance for Loan Losses

Major classifications of loans (net of deferred loan fees of \$143,374 at June 30, 2017 and \$136,446 at December 31, 2016) are as follows:

	June 30,	December 31,
	2017	2016
Commercial loans	\$56,281,569	\$52,262,209
Commercial real estate:		
Construction	1,457,591	1,208,901
Other	121,477,838	122,968,126
Consumer:		
Real Estate	75,702,877	77,131,816
Other	5,309,870	7,005,063
	260,229,745	260,576,115
Allowance for loan losses	(3,927,515)	(3,851,617)
Loans, net	\$256,302,230	\$256,724,498

We had \$103.4 million and \$101.2 million of loans pledged as collateral to secure funding with the Federal Reserve Bank ("FRB") Discount Window at June 30, 2017 and at December 31, 2016, respectively.

Our portfolio grading analysis estimates the capability of the borrower to repay the contractual obligations of the loan agreements as scheduled. Our internal credit risk grading system is based on experience with similarly graded loans, industry best practices, and regulatory guidance.

Our internally assigned grades pursuant to the Board-approved lending policy are as follows:

Excellent (1) The borrowing entity has more than adequate cash flow, unquestionable strength, strong earnings and capital where applicable, and no overdrafts.

Good (2) The borrowing entity has dependable cash flow, better than average financial condition, good capital and usually no overdrafts.

Satisfactory (3) The borrowing entity has adequate cash flow, satisfactory financial condition, and explainable overdrafts (if any).

Watch (4) The borrowing entity has generally adequate, yet inconsistent cash flow, cyclical earnings, weak capital, loan to/from stockholders, and infrequent overdrafts. The borrower has consistent yet sometimes unpredictable sales and growth.

OAEM (5) The borrowing entity has marginal cash flow, occasional past dues, and frequent and unexpected working capital needs.

Substandard (6) The borrowing entity has a cash flow barely sufficient to service debt, deteriorated financial condition, and bankruptcy is a possiblility. The borrowing entity has declining sales, rising costs, and may need to look for secondary source of repayment.

Doubtful (7) The borrowing entity has negative cash flow. Survival of the business is at risk, full repayment is unlikely, and there are frequent and unexplained overdrafts. The borrowing entity shows declining trends and no operating profits.

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Loss (8) The borrowing entity has negative cash flow with no alternatives. Survival of the business is unlikely.

The following tables illustrate credit quality by class and internally assigned grades as of June 30, 2017 and December 31, 2016. "Pass" includes loans internally graded as excellent, good and satisfactory.

June 30, 2017	Commercial	Commercial Real Estate Construction	Commercial Real Estate Other	Consumer Real Estate	Consumer Other	Total	
Pass Watch OAEM Sub-Standard Doubtful Loss	\$51,883,004 2,480,236 662,989 1,255,340 —	\$ 1,061,069 396,522 — — — —	\$117,318,419 1,425,095 295,490 2,438,834 —	\$73,856,986 1,351,454 — 494,437 —	\$5,097,028 177,229 — 35,613 —	\$249,216,506 5,830,536 958,479 4,224,224 —	
Total	\$56,281,569	\$ 1,457,591	\$121,477,838	\$75,702,877	\$5,309,870	\$260,229,745	
December 31,	2016 Commercial	Commercial Real Estate	Commercial Real Estate	Consumer	Consumer	Total	
		Construction		Real Estate	Other	10111	
		Construction	Otner				
Pass Watch OAEM Sub-Standard Doubtful Loss	\$48,289,944 1,004,957 1,666,048 1,301,260 —	\$ 798,884 410,017 — — — —	\$116,490,396 2,625,079 995,549 2,857,102 —	\$74,115,426 899,306 630,957 1,486,127 —	\$6,728,367 147,992 28,939 99,765 —	\$246,423,017 5,087,351 3,321,493 5,744,254 —	

The following tables include an aging analysis of the recorded investment in loans segregated by class:

June 30, 2017

	30-59 Days Past Due	60-89 Days Past Due	Greater Than 90 Days	Total Past Due	Current	Total	Recorded Investment > 90 Days and Accruing
Commercial	\$225,212	\$19,467	\$ —	\$244,679	\$56,036,890	\$56,281,569	\$ <u> </u>
Commercial Real Estate -Construction	_	_	_	_	1,457,591	1,457,591	_
Commercial Real Estate -Other	280,689	_	1,552,910	1,833,599	119,644,239	121,477,838	_
Consumer Real Estate	140,920	21,200	_	162,120	75,540,757	75,702,877	
Consumer-Other	_	99,982		99,982	5,209,888	5,309,870	
Total	\$646,821	\$140,649	\$1,552,910	\$2,340,380	\$257,889,365	\$260,229,745	\$ —

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	December 31, 2016							
	30-59 Days Past Due	Days Greater Past Than 90 Due Days	Total Past Due	Current Total	Total	Recorded Investment > 90 Days and Accruing		
Commercial	\$438,159	\$ —\$—	\$438,159	\$51,824,050	\$52,262,209	\$—		
Commercial Real Estate -Construction	_		_	1,208,901	1,208,901	_		
Commercial Real Estate -Other	6,363	— 1,501,153	1,507,516	121,460,610	122,968,126	89,908		
Consumer Real Estate	415,457		415,457	76,716,359	77,131,816			
Consumer-Other	56,784	— 33,322	90,106	6,914,957	7,005,063	33,322		

There were no loans at June 30, 2017 and two loans at December 31, 2016 over 90 days past due and still accruing.

\$916,763 \$ -\$1,534,475 \$2,451,238 \$258,124,877 \$260,576,115 \$123,230

The following table summarizes the balances of non-accrual loans:

Total

	Loans Receivable on Non-Accrual		
	June 30, 2017	December 31, 2016	
Commercial	\$52,050	\$61,781	
Commercial Real Estate - Construction		_	
Commercial Real Estate - Other	1,782,819	1,678,876	
Consumer - Real Estate	_	_	
Consumer - Other	_	964	
Total	\$1,834,869	\$1,741,621	

The following tables set forth the changes in the allowance for loan losses and an allocation of the allowance for loan losses by class for the three and six months ended June 30, 2017 and June 30, 2016. The allowance for loan losses consists of specific and general components. The specific component relates to loans that are individually classified as impaired. The general component covers non-impaired loans and is based on historical loss experience adjusted for current economic factors.

Three Months Ended June 30, 2017

		a		Commercial	Consumer	Consumer	
	Commercial		ommercial Real tate-Construction	Real Estate-Other	Real Estate	Other	Total
Allowance for Loan							
Losses							
Beginning Balance	\$1,553,159	\$	57,071	\$ 1,418,575	\$756,892	\$ 91,160	\$3,876,857
Charge-offs	_		_	_		(2,372) (2,372)
Recoveries	_		_	_	21,000	2,030	23,030
Provisions	75,513		(4,308	(35,656	(6,039)	490	30,000
Ending Balance	\$1,628,672	\$	52,763	\$ 1,382,919	\$771,853	\$ 91,308	\$3,927,515

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Six Months E	nded June	30,	2017
--------------	-----------	-----	------

		C	ommercial Real	Commercial	Consumer	Consumer		
	Commercial	Estate-Construction		Real Estate-Other	Real Estate	Other	Total	
Allowance for Loan								
Losses								
Beginning Balance	\$1,545,188	\$	51,469	\$ 1,374,706	\$ 726,391	\$ 153,863	\$3,851,617	
Charge-offs				_		(2,372)	(2,372)	
Recoveries			_	_	42,000	3,770	45,770	
Provisions	83,484		1,294	8,213	3,462	(63,953)	32,500	
Ending Balance	\$1,628,672	\$	52,763	\$ 1,382,919	\$771,853	\$91,308	\$3,927,515	

Three Months Ended June 30, 2016

		Commercial Real	Commercial Consumer		Consumer	•
	Commercial	Estate-Construction	Real Estate-Other	Real Estate	Other	Total
Allowance						
for Loan						
Losses						
Beginning Balance	\$1,500,650	\$44,268	\$1,108,703	\$613,242	\$169,899	\$3,436,762
Charge-offs	_	_	_	(82,015) (541) (82,556)
Recoveries	_	_	18,000	_	240	18,240
Provisions	(10,323) 13,106	59,821	98,546	(21,150) 140,000
Ending Balance	\$1,490,327	\$57,374	\$1,186,524	\$629,773	\$148,448	\$3,512,446

Six Months Ended June 30, 2016

		Commonaid Dad	Commercial Consumer		Consumer	
	Commercial	Commercial Real Estate-Construction	Real Estate-Other	Real Estate	Other	Total
Allowance for Loan						
Losses						
Beginning Balance	\$896,854	\$ 59,861	\$ 1,345,094	\$941,470	\$ 174,548	\$3,417,827
Charge-offs	(33,045)	_	_	(82,015)	(1,591	(116,651)
Recoveries	1,284	_	24,000		986	26,270
Provisions	625,234	(2,487)	(182,570	(229,682)	(25,495)	185,000

Ending Balance \$1,490,327 \$ 57,374 \$1,186,524 \$629,773 \$148,448 \$3,512,446

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following tables present, by class and reserving methodology, the allocation of the allowance for loan losses and the gross investment in loans.

June 30, 2017 Allowance for Loan Losses	Commercial	Commercial Real Estate-Construction	Commercial onReal Estate-Other	Consumer Real Estate	Consumer Other	Total
Individually evaluated for impairment Collectively evaluated	\$1,032,461 596,211	\$ — 52,763	\$259,972 1,122,947	\$43,119 728,734	\$35,614 55,694	\$1,371,166 2,556,349
for impairment Total Allowance for Losses Loans Receivable	\$1,628,672	\$ 52,763	\$1,382,919	\$771,853	\$91,308	\$3,927,515
Individually evaluated for impairment	\$1,255,033	\$ —	\$2,458,870	\$494,437	\$35,613	\$4,243,953
Collectively evaluated for impairment	55,026,536	1,457,591	119,018,968	75,208,440	5,274,257	255,985,792
Total Loans Receivable	\$56,281,569	\$ 1,457,591	\$121,477,838	\$75,702,877	\$5,309,870	\$260,229,745
December 31, 2016 Allowance for Loan Losses	Commercial	Commercial Real Estate-Construction	Commercial onReal Estate-Other	Consumer Real Estate	Consumer Other	Total
Individually evaluated for impairment	\$1,051,219	\$ —	\$324,587	\$43,119	\$89,047	\$1,507,972
Collectively evaluated for impairment	493,969	51,469	1,050,119	683,272	64,816	2,343,645
Total Allowance for Losses Loans Receivable	\$1,545,188	\$ 51,469	\$1,374,706	\$726,391	\$153,863	\$3,851,617
Louis Receivable	\$1,301,259	\$ —	\$3,225,351	\$1,286,127	\$89,047	\$5,901,784

Edgar Filing: BANK OF SOUTH CAROLINA CORP - Form 10-Q

Individually evaluated						
for impairment						
Collectively evaluated	50 060 050	1.208.901	119.742.775	75 045 600	6.016.016	254 674 221
for impairment	50,960,950	1,208,901	119,742,773	75,845,689	6,916,016	254,674,331
Total Loans	\$52,262,209	¢ 1 200 001	\$122,968,126	¢77 121 016	\$7,005,063	\$260 576 115
Receivable	\$32,202,209	\$ 1,200,901	\$122,900,120	\$ / /,131,610	\$ 7,005,005	\$200,370,113

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

As of June 30, 2017 and December 31, 2016, loans individually evaluated for impairment and the corresponding allowance for loan losses are presented in the following table:

	June 30, 2017 Unpaid Principal Balance	Recorded Investment	Related Allowance	December 31 Unpaid Principal Balance	, 2016 Recorded Investment	Related Allowance
With no related allowance recorded: Commercial Commercial Real Estate-Construction Commercial Real Estate-Other Consumer Real Estate Consumer Other	\$171,136 — 1,435,014 451,318 — \$2,057,468	\$171,136 — 1,435,014 451,318 — \$2,057,468	\$— — — — — — —	\$250,040 — 2,174,770 1,243,008 — \$3,667,818	\$250,040 — 2,174,770 1,243,008 — \$3,667,818	\$— — — — — — — —
With an allowance recorded: Commercial Commercial Real Estate- Construction Commercial Real Estate-Other Consumer Real Estate Consumer Other	\$1,083,897 — 1,023,856 43,119 35,613 \$2,186,485	\$1,083,897 — 1,023,856 43,119 35,613 \$2,186,485	\$1,032,461 — 259,973 43,119 35,613 \$1,371,166	\$1,051,219 — 1,050,581 43,119 89,047 \$2,233,966	\$1,051,219 — 1,050,581 43,119 89,047 \$2,233,966	\$1,051,219 — 324,587 43,119 89,047 \$1,507,972
Total Commercial Real Estate-Construction Commercial Real Estate-Other Consumer Real Estate Consumer Other	\$1,255,033 — 2,458,870 494,437 35,613 \$4,243,953	\$1,255,033 — 2,458,870 494,437 35,613 \$4,243,953	\$1,032,461 — 259,973 43,119 35,613 \$1,371,166	\$1,301,259 — 3,225,351 1,286,127 89,047 \$5,901,784	\$1,301,259 — 3,225,351 1,286,127 89,047 \$5,901,784	\$1,051,219 — 324,587 43,119 89,047 \$1,507,972

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following tables present average investment in impaired loans and the related interest income recognized on those impaired loans, by class, for the periods indicated.

	For the Three Months Ended June 30, 2017 2016			
	Average	Interest	Average	Interest
	Recorded	Income	Recorded	Income
	Investment	Recognized	Investment	Recognized
With no related allowance recorded:				
Commercial	\$175,568	\$ 4,886	\$486,498	\$ 4,221
Commercial Real Estate-Construction	_	_	_	_
Commercial Real Estate-Other	1,383,621	21,894	2,883,625	
Consumer Real Estate	451,035	5,630	1,242,703	14,334
Consumer-Other		. —	_	.
	\$2,010,224	\$ 32,410	\$4,612,826	\$ 38,770
With an allowance recorded:				
Commercial	\$1,091,779	\$ 36.481	\$1,097,191	\$ 13,912
Commercial Real Estate-Construction		_		_
Commercial Real Estate-Other	1,020,012	5,331	1,065,261	10,949
Consumer Real Estate	43,119	431	72,034	387
Consumer Other	36,107	516	100,212	1,177
	\$2,191,017	\$ 42,759	\$2,334,698	\$ 26,425
Total				
Commercial	\$1,267,347	\$ 41,367	\$1,583,689	\$ 18.133
Commercial Real Estate-Construction		. —		
Commercial Real Estate-Other	2,403,633	27,225	3,948,886	31,164
Consumer Real Estate	494,154	6,061	1,314,737	•
Consumer Other	36,107	516	100,212	1,177
	\$4,201,241	\$ 75,169	\$6,947,524	\$ 65,195

BANK OF SOUTH CAROLINA CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

	For the Six Months Ended June 30,				
	2017		2016		
	Average	Interest	Average	Interest	
	Recorded	Income	Recorded	Income	
	Investment	Recognized	Investment	Recognized	
With no related allowance recorded:					
Commercial	\$179,698	\$ 10,032	\$494,572	\$ 10,718	
Commercial Real Estate-Construction					
Commercial Real Estate-Other	1,324,984	43,806	2,889,248	42,855	
Consumer Real Estate	450,860	11,025	1,242,069	27,781	
Consumer-Other					
	\$1,955,542	\$ 64,863	\$4,625,889	\$ 81,354	
With an allowance recorded:					
Commercial	\$1,098,449	\$ 71,193	\$1,101,252	\$ 30.364	
Commercial Real Estate-Construction	-	-	-		
Commercial Real Estate-Other	1,020,012	7,941	1,031,087	18,265	
Consumer Real Estate	43,119	838	72,059	1,006	
Consumer Other	36,848	1,086	102,264	3,510	
	\$2,198,428	\$ 81,058	\$2,306,662	\$ 53,145	
Total					
Commercial	\$1,278,147	\$ 81,225	\$1,595,824	\$ 41,082	
Commercial Real Estate-Construction					
Commercial Real Estate-Other	2,344,996	51,747	3,920,335	61,120	
Consumer Real Estate	493,979	11,863	1,314,128	28,787	
Consumer Other	36,848	1,086	102,264	3,510	
	\$4,153,970	\$ 145,921	\$6,932,552	\$ 134,499	

Restructured loans, also known as troubled debt restructurings ("TDR"), are loans, still accruing interest, which have been renegotiated at below-market interest rates or have been granted other concessions. At June 30, 2017 and December 31, 2016, there were \$33,300 (1 loan) and \$378,392 (2 loans) in restructured loans, respectively. Our restructured loans were granted extended payment terms with no principal or rate reductions. All TDRs were performing as agreed as of June 30, 2017 and December 31, 2016, respectively. There were no additional loans identified as a TDR during the three or six months ended June 30, 2017 or 2016. No TDRs defaulted during the three or six months ended June 30, 2017 and 2016, which were modified within the previous twelve months.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 4: Fair Value of Financial Instruments

Fair value measurements apply whenever GAAP requires or permits assets or liabilities to be measured at fair value either on a recurring or nonrecurring basis. Fair value is the price that would be received to sell an asset or paid to transfer a liability in the principal or the most advantageous market in an orderly transaction between market participants at the measurement date. An orderly transaction is a transaction that assumes exposure to the market for a period prior to the measurement date to allow for marketing activities that are usual and customary for transactions involving such assets or liabilities; it is not a forced transaction. GAAP establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs. Observable inputs, which are developed based on market data we have obtained from independent sources, are ones that market participants would use in pricing an asset or liability. Unobservable inputs, which are developed based on the best information available in the circumstances, reflect our estimate of assumptions that market participants would use in pricing an asset or liability.

The fair value hierarchy gives the highest priority to unadjusted quoted market prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). The fair value hierarchy is broken down into three levels based on the reliability of inputs as follows:

Level 1: valuation is based upon unadjusted quoted market prices for identical instruments traded in active markets.

Level 2: valuation is based upon quoted market prices for similar instruments traded in active markets, quoted market prices for identical or similar instruments traded in markets that are not active and model-based valuation techniques for which all significant assumptions are observable in the market or can be corroborated by market data.

Level 3: valuation is derived from other valuation methodologies, including discounted cash flow models and similar techniques that use significant assumptions not observable in the market. These unobservable assumptions reflect estimates of assumptions that market participants would use in determining fair value.

Fair value estimates are made at a specific point of time, based on relevant market information and information about the financial instrument. These estimates do not reflect any premium or discount that could result from offering for sale our entire holdings of a particular financial instrument. Because no active market exists for a significant portion of our financial instruments, fair value estimates are based on judgements regarding future expected loss experience, current economic conditions, current interest rates and prepayment trends, risk characteristics of various financial instruments, and other factors. These estimates are subjective in nature and involve uncertainties and matters of significant judgement and therefore cannot be determined with precision. Changes in any of these assumptions used in

calculating fair value also would affect significantly the estimates. In addition, the tax ramifications related to the realization of the unrealized gains and losses can have a significant effect on fair value estimates and have not been considered in any of these estimates.

The following paragraphs describe the valuation methodologies used for assets and liabilities recorded at fair value on a recurring basis:

Investment Securities

Investment securities are recorded at fair value on a recurring basis and are based upon quoted prices if available. If quoted prices are not available, fair value is measured using independent pricing models or other model-based valuation techniques such as the present value of future cash flows, adjusted for the security's credit rating, prepayment assumptions and other factors such as credit loss assumptions. Level 1 securities include those traded on an active exchange such as the New York Stock Exchange, or by dealers or brokers in active over-the counter markets. Level 2 securities include mortgage backed securities issued by government sponsored entities, municipal bonds and corporate debt securities. Securities classified as Level 3 include asset-backed securities in less liquid markets.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Derivative Instruments

Derivative instruments include interest rate lock commitments and forward sale commitments. These instruments are valued based on the change in the value of the underlying loan between the commitment date and the end of the period. We classify these instruments as Level 3. The fair value of these commitments was not significant at June 30, 2017 or December 31, 2016.

We have no embedded derivative instruments requiring separate accounting treatment. We had freestanding derivative instruments consisting of fixed rate conforming loan commitments as interest rate locks and commitments to sell fixed rate conforming loans on a best efforts basis. We do not currently engage in hedging activities. Based on short term fair value of the mortgage loans held for sale (derivative contract), our derivative instruments were immaterial to our consolidated financial statements as of June 30, 2017 and December 31, 2016.

Assets and liabilities measured at fair value on a recurring basis at June 30, 2017 and December 31, 2016 are as follows:

June 30, 2017				
	Quoted Market Price in active markets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
U.S. Treasury Notes	\$24,195,314	\$ —	\$ <i>-</i>	\$24,195,314
Government Sponsored Enterprises	_	66,717,277		66,717,277
Municipal Securities	_	29,258,845	12,488,945	41,747,790
Total	\$24,195,314	\$95,976,122	\$ 12,488,945	\$132,660,381
December 31, 2016				
	Quoted Market	Significant Other	Significant Unobservable	Total

Edgar Filing: BANK OF SOUTH CAROLINA CORP - Form 10-Q

Price in	Observable	Inputs	
active	Inputs	(Level 3)	
markets	(Level 2)		
(Level 1)			
\$23,939,063	\$ —	\$—	\$23,939,063
	51 024 001		51,034,091
	31,034,091		31,034,091
	31,027,933	13,977,857	45,005,790
\$23,939,063	\$82,062,024	\$ 13,977,857	\$119,978,944
	active markets (Level 1) \$23,939,063 —	active Inputs markets (Level 2) (Level 1) \$23,939,063 \$—	active Inputs (Level 3) markets (Level 2) (Level 1) \$23,939,063 \$— \$— — 51,034,091 — — 31,027,933 13,977,857

There were no liabilities recorded at fair value on a recurring basis as of June 30, 2017 or December 31, 2016.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following table reconciles the changes in assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) for the three and six months ended June 30, 2017 and 2016:

There were no transfers between fair value levels during the three or six months ended June 30, 2017 or June 30, 2016.

The following paragraphs describe the valuation methodologies used for assets and liabilities recorded at fair value on a nonrecurring basis:

Other Real Estate Owned ("OREO")

Loans secured by real estate are adjusted to the lower of the recorded investment in the loan or the fair value of the real estate upon transfer to OREO. Subsequently, OREO is carried at the lower of carrying value or fair value. Fair value is based upon independent market prices, appraised values of the collateral, or our estimation of the value of the collateral. When the fair value of the collateral is based on an observable market price or a current appraisal, we record the asset as nonrecurring Level 2. When an appraised value is not available or we determine the fair value of the collateral is further impaired below the appraised value and there is no observable market price, we record the asset as nonrecurring Level 3.

Impaired Loans

Impaired loans are carried at the lower of recorded investment or fair value. The fair value of the collateral less estimated costs to sell is the most frequently used method. Typically, we review the most recent appraisal and if it is over 12 to 18 months old we may request a new third party appraisal. Depending on the particular circumstances surrounding the loan, including the location of the collateral, the date of the most recent appraisal and the value of the collateral relative to the recorded investment in the loan, we may order an independent appraisal immediately or, in some instances, may elect to perform an internal analysis. Specifically as an example, in situations where the collateral on a nonperforming commercial real estate loan is out of our primary market area, we would typically order an independent appraisal immediately, at the earlier of the date the loan becomes nonperforming or immediately following the determination that the loan is impaired.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

However, as a second example, on a nonperforming commercial real estate loan where we are familiar with the property and surrounding areas and where the original appraisal value far exceeds the recorded investment in the loan, we may perform an internal analysis whereby the previous appraisal value would be reviewed considering recent current conditions, and known recent sales or listings of similar properties in the area, and any other relevant economic trends. This analysis may result in the call for a new appraisal. These valuations are reviewed and updated on a quarterly basis.

In accordance with ASC 820, *Fair Value Measurement*, impaired loans, where an allowance is established based on the fair value of collateral, require classification in the fair value hierarchy. At June 30, 2017 and December 31, 2016, substantially all of the impaired loans were evaluated based on the fair value of the collateral. These impaired loans are classified as Level 3. Impaired loans measured using discounted future cash flows are not deemed to be measured at fair value.

Loans Held for Sale

Loans held for sale include mortgage loans and are carried at the lower of cost or market value. The fair values of mortgage loans held for sale are based on current market rates from investors within the secondary market for loans with similar characteristics. Carrying value approximates fair value.

Certain assets and liabilities are measured at fair value on a nonrecurring basis; that is, the instruments are not measured at fair value on an ongoing basis but are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment).

The following tables present information about certain assets and liabilities measured at fair value on a nonrecurring basis at June 30, 2017 and December 31, 2016:

June 30, 2017

Quoted Significant Significant Total **Market Other Unobservable**

Edgar Filing: BANK OF SOUTH CAROLINA CORP - Form 10-Q

	Price in active	Observable Inputs	Inputs	
	markets	-	(Level 3)	
		(Level 2)		
	(Level			
	1)			
Impaired loans	\$ _	-\$	\$ 2,650,215	\$2,650,215
Other real estate owned	_		475,800	475,800
Loans held for sale	_	- 2,232,201		2,232,201
Total	\$ _	-\$2,232,201	\$ 3,126,015	\$5,358,216
December 31, 2016	Quoted Market Price in active markets	Significant Other Observable Inputs	Significant Unobservable Inputs	Total
December 31, 2016	Market Price in active	Other Observable	Unobservable	Total
December 31, 2016 Impaired loans	Market Price in active markets (Level 1)	Other Observable Inputs	Unobservable Inputs (Level 3) \$ 4,143,772	Total \$4,143,772
Impaired loans Other real estate owned	Market Price in active markets (Level 1) \$	Other Observable Inputs (Level 2)\$	Unobservable Inputs (Level 3)	\$4,143,772 521,943
Impaired loans	Market Price in active markets (Level 1) \$	Other Observable Inputs (Level 2)	Unobservable Inputs (Level 3) \$ 4,143,772	\$4,143,772

There were no liabilities measured at fair value on a nonrecurring basis as of June 30, 2017 or December 31, 2016.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following table provides information describing the unobservable inputs used in Level 3 fair value measurements at June 30, 2017:

		Inputs	
	Valuation Technique	Unobservable Input	General Range of Inputs
Impaired Loans	Discounted Appraisals	Collateral Discounts	0 – 35%
Other Real Estate Owned	Appraisal Value/ Comparison Sales/Other Estimates	Appraisals and/or Sales of Comparable Properties	Appraisals Discounted 10% to 20% for Sales Commissions and Other Holding Costs

GAAP requires disclosure of fair value information for all of our assets and liabilities that are considered financial instruments, whether or not recognized on the balance sheet, for which it is practicable to estimate fair value.

Under the accounting standard, fair value estimates are based on existing financial instruments without attempting to estimate the value of anticipated future business and the value of the assets and liabilities that are not financial instruments. Accordingly, the aggregate fair value amounts of existing financial instruments do not represent the underlying value of those instruments on our books.

The following paragraphs describe the methods and assumptions we use in estimating the fair values of financial instruments that have not been previously discussed:

a. Cash and due from banks, interest-bearing deposits in other banks

The carrying value approximates fair value. All mature within 90 days and do not present unanticipated credit concerns.

b. Loans

The carrying values of variable rate consumer and commercial loans and consumer and commercial loans with remaining maturities of three months or less, approximate fair value. The fair values of fixed rate consumer and commercial loans with maturities greater than three months are determined using a discounted cash flow analysis and assume the rate being offered on these types of loans at June 30, 2017 and December 31, 2016, approximate market.

For lines of credit, the carrying value approximates fair value.

c. Deposits

The estimated fair value of deposits with no stated maturity is equal to the carrying amount. The fair value of time deposits is estimated by discounting contractual cash flows, using interest rates currently being offered on the deposit products.

d. Accrued interest receivable and payable

Since these financial instruments will typically be received or paid within three months, the carrying amounts of such instruments are deemed to be a reasonable estimate of fair value.

e. Loan commitments

Estimates of the fair value of these off-balance sheet items are not made because of the short-term nature of these arrangements and the credit standing of the counterparties.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following tables present the carrying amount, fair value, and placement in the fair value hierarchy of our financial instruments as of June 30, 2017 and December 31, 2016.

Fair '	Value	Measurements	at Ju	ne 30.	2017
I UII	1 aiuc			110 20,	

,	Carrying	Estimated	Level	Level	Level
	Amount	Fair Value	1	2	3
Financial Assets:					
Cash and due from banks	\$8,746,291	\$ 8,746,291	\$8,746,291	\$—	\$
Interest-bearing deposits in other banks	23,881,649	23,881,649	23,881,649	_	_
Investment securities available for sale	132,660,381	132,660,381	24,195,314	95,976,122	12,488,945
Mortgage loans to be sold	2,232,201	2,232,201		2,232,201	-
Net loans	256,302,230	255,780,927		_	255,780,927
Accrued interest receivable	1,551,357	1,551,357		1,551,357	_
Financial Liabilities:					
Demand deposits	341,773,707	341,773,707		341,773,707	_
Time deposits	44,518,562	44,734,936	_	44,734,936	_
Accrued interest payable	59,031	59,031		59,031	

Fair Value Measurements at December 31, 2016

	Carrying	Estimated	Level	Level	Level
	Amount	Fair Value	1	2	3
Financial Assets:					
Cash and due from banks	\$8,141,030	\$8,141,030	\$8,141,030	\$	\$
Interest-bearing deposits in other banks	18,101,300	18,101,300	18,101,300		
Investment securities available for sale	119,978,944	119,978,944	23,939,063	82,062,024	13,977,857
Mortgage loans to be sold	4,386,210	4,386,210	_	4,386,210	
Net loans	256,724,498	256,555,052	_	_	256,555,052
Accrued interest receivable	1,614,002	1,614,002	_	1,614,002	
Financial Liabilities:					
Demand deposits	328,681,594	328,681,594	_	328,681,594	
Time deposits	43,841,257	43,856,383		43,856,383	
Accrued interest payable	51,629	51,629	_	51,629	_

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 5: Income Per Common Share

Basic income per share is computed by dividing net income by the weighted-average number of common shares outstanding. Diluted earnings per share is computed by dividing net income by the weighted-average number of common shares and potential common shares outstanding. Potential common shares consist of dilutive stock options determined using the treasury stock method and the average market price of common stock.

The following tables are a summary of the reconciliation of average shares outstanding:

Three Months Ended June 30		
2017	2016	
\$1,386,385	\$1,312,110	
4,967,907		
105,001	•	
5,072,908	5,056,523	
\$0.28	\$0.27	
\$0.27	\$0.26	
Six Months Ended		
	2016	
\$2,612,473	_010	
4,965,094	4,923,266	
103,930	124,335	
5,069,024	5,047,601	
\$0.53	\$0.51	
\$0.52	\$0.50	
	June 30 2017 \$1,386,385 4,967,907 105,001 5,072,908 \$0.28 \$0.27 Six Months June 30 2017 \$2,612,473 4,965,094 103,930 5,069,024 \$0.53	

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis is designed to provide a better understanding of various factors related to the Company's consolidated financial condition, results of operations, liquidity, and capital resources. It should be read in conjunction with the Company's audited consolidated financial statements and notes included in the Company's Annual Report on Form 10k for the year ended December 31, 2016 and other financial information appearing elsewhere in this report.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This report, including information included or incorporated by reference in this document, contains statements which constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1934. We desire to take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1996 and are including this statement for the express purpose of availing the Company of protections of such safe harbor with respect to all "forward-looking statements" contained in this Form 10-Q. Forward-looking statements may relate to, among other matters, the financial condition, results of operations, plans, objectives, future performance, and business of our Company. Forward-looking statements are based on many assumptions and estimates and are not guarantees of future performance. Our actual results may differ materially from those anticipated in any forward-looking statements, as they will depend on many factors about which we are unsure, including many factors that are beyond our control. The words "may," "would," "could," "should," "will," "expect," "anticipate," "predict," "project," "potential," "continue," "assume "plan," "forecast," "goal," and "estimate," as well as similar expressions, are meant to identify such forward-looking statements. Potential risks and uncertainties that could cause our actual results to differ materially from those anticipated in our forward-looking statements include, without limitations, those described under the heading "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2016 as filed with the SEC and the following:

Risk from changes in economic, monetary policy, and industry conditions

Changes in interest rates, shape of the yield curve, deposit rates, the net interest margin and funding sources

Market risk (including net income at risk analysis and economic value of equity risk analysis) and inflation

Risk inherent in making loans including repayment risks and changes in the value of collateral

Loan growth, the adequacy of the allowance for loan losses, provisions for loan losses, and the assessment of problem loans

Level, composition, and re-pricing characteristics of the securities portfolio

Deposit growth, change in the mix or type of deposit products and services

Continued availability of senior management and ability to attract and retain key personnel

Technological changes

Increased cybersecurity risk, including potential business disruptions or financial losses

Ability to control expenses

Changes in compensation

Risks associated with income taxes and deferred tax assets including potential for adverse adjustments

Changes in accounting policies and practices

Changes in regulatory actions, including the potential for adverse adjustments

Recently enacted or proposed legislation and changes in political conditions

Reputational risk

These risks are exacerbated by the developments over the last ten years in national and international markets. Sweeping reform has entered our industry yet we are unable to fully predict its impact and perhaps its unintentional consequences for some time. There can be no assurance that these changes will not materially and adversely affect our business, financial condition and results of operation.

We will undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made to reflect the occurrence of unanticipated events. In addition, certain statements in future filings with the SEC, in our press releases, and in oral and written statements, which are not statements of historical fact, constitute forward-looking statements.

Overview

Bank of South Carolina Corporation (the "Company") is a financial institution holding company headquartered in Charleston, South Carolina, with \$430.3 million in assets as of June 30, 2017 and net income of \$1.4 million and \$2.6 million for the three and six months ended June 30, 2017. The Company offers a broad range of financial services through its wholly-owned subsidiary, The Bank of South Carolina (the "Bank"). The Bank is a state-chartered commercial bank which operates primarily in the Charleston, Dorchester and Berkeley counties of South Carolina. The Bank's original and current concept is to be a full service financial institution specializing in personal service, responsiveness, and attention to detail to foster long standing relationships.

We derive most of our income from interest on loans and investments (interest bearing assets). The primary source of funding for making these loans and investments is our interest and non-interest bearing deposits. Consequently, one of the key measures of our success is the amount of net interest income, or the difference between the income on our interest earning assets, such as loans and investments, and the expense on our interest bearing liabilities, such as deposits. Another key measure is the spread between the yield we earn on these interest-bearing assets and the rate we pay on our interest-bearing liabilities.

A consequence of lending activities is that we may incur credit losses. The amount of such losses will vary depending upon the risk characteristics of the loan and lease portfolio as affected by economic conditions such as rising interest rates and the financial performance of borrowers. The reserve for credit losses consists of the allowance for loan losses (the "allowance") and a reserve for unfunded commitments (the "unfunded reserve"). The allowance provides for probable and estimable losses inherent in our loan and lease portfolio while the unfunded reserve provides for potential losses related to unfunded lending commitments.

In addition to earning interest on loans and investments, we earn income through fees and other expenses we charge to the customer. The various components of non-interest income as well as non-interest expense are described in the following discussion. The discussion and analysis also identifies significant factors that have affected our financial position and operating results as of June 30, 2017 and December 31, 2016, and should be read in conjunction with the financial statements and the related notes included in this report. In addition, a number of tables have been included to assist in the discussion.

Critical Accounting Policies

Our critical accounting policies which involve significant judgements and assumptions that have a material impact on the carrying value of certain assets and liabilities, and used in the preparation of the Consolidated Financial Statements as of June 30, 2017, have remained unchanged from the disclosures presented in our Annual Report on Form 10-K for the year ended December 31, 2016.

Balance Sheet

Cash and Cash Equivalents

Total cash and cash equivalents increased 24.33% or \$6.4 million to \$32.6 million at June 30, 2017, from \$26.2 million at December 31, 2016. This increase was primarily due to an increase in deposit balances for both new and existing customers. Funds are placed in interest bearing deposits with the Federal Reserve Bank until opportunities arise for higher yielding assets.

Investment Securities Available for Sale

Our primary objective in managing the investment portfolio is to maintain a portfolio of high quality, highly liquid investments yielding competitive returns. We are required under federal regulations to maintain adequate liquidity to ensure safe and sound operations. We maintain investment balances based on continuing assessment of cash flows, the level of current and expected loan production, current interest rate risk strategies and the assessment of potential future direction of market interest rate changes. Investment securities differ in terms of default, interest rate, liquidity and expected rate of return risk.

We use the investment securities portfolio for several purposes. It serves as a vehicle to manage interest rate and prepayment risk, to generate interest and dividend income from investment of funds, to provide liquidity to meet funding requirements, and to provide collateral for pledging of public funds.

At June 30, 2017, our available for sale investment portfolio included U. S. Treasury Notes, Government-Sponsored Enterprises and Municipal Securities with a fair market value of \$132.7 million and an amortized cost of \$132.0 million for a net unrealized gain of \$618,883. At June 30, 2017 and December 31, 2016, our investment securities portfolio represented approximately 30.83% and 28.00% of our total assets, respectively. The average yield on our investment securities was 2.00% and 1.99% at June 30, 2017 and December 31, 2016, respectively.

We had seven Municipal Securities with an approximate total book value of \$2.8 million that matured and three Municipal Securities with an approximate total book value of \$1.0 million that were called in the six months ended June 30, 2017. We purchased three investment securities issued by Government Sponsored Enterprises with a face value of \$15.1 million during the six months ended June 30, 2017.

Loans

We focus our lending activities on small and middle market businesses, professionals and individuals in our geographic markets. Substantially all of our loans were to borrowers located in our market area of Charleston, Dorchester and Berkeley Counties of South Carolina.

Net loans decreased approximately \$400,000, or 0.16%, to \$256.3 million at June 30, 2017 from \$256.7 million at December 31, 2016. While loan demand remains consistent, we believe the decrease in net loans is due to an increase in loan payoffs related to the sale of real estate held as collateral and decrease in the usage of lines of credit.

The following table is a summary of our loan portfolio composition (net of deferred fees of \$143,374 at June 30, 2017 and \$136,446 at December 31, 2016) and the corresponding percentage of total loans as of the dates indicated.

	June 30, 2017		December 31, 2	2016
	Amount	Percent	Amount	Percent
Commercial loans	\$56,281,569	21.63 %	\$52,262,209	20.06 %
Commercial real estate – construction	1,457,591	0.56 %	1,208,901	0.46 %
Commercial real estate – other	121,477,838	46.68 %	122,968,126	47.19 %
Consumer real estate	75,702,877	29.09 %	77,131,816	29.60 %
Consumer other	5,309,870	2.04 %	7,005,063	2.69 %
Total	260,229,745	100.00%	260,576,115	100.00%
Allowance for loan loss	(3,927,515)		(3,851,617)	
Total loans, net	\$256,302,230		\$256,724,498	

Nonperforming assets

Nonperforming assets include real estate acquired through foreclosure or deed taken in lieu of foreclosure, loans on nonaccrual status and TDRs. Generally, a loan is placed on nonaccrual status when it becomes 90 days past due as to principal or interest, or when we believe, after considering economic and business conditions and collection efforts, that the borrower's financial condition is such that collection of the contractual principal or interest on the loan is doubtful. A payment of interest on a loan that is classified as nonaccrual is recognized as a reduction in principal when received. Our policy with respect to nonperforming loans requires the borrower to make a minimum of six consecutive payments in accordance with the loan terms and to show capacity to continue performing into the future before that loan can be placed back on accrual status. As of June 30, 2017, we had no loans 90 days past due still accruing interest.

We consider a loan to be a TDR when the debtor experiences financial difficulties and we provide concessions such that we will not collect all principal and interest in accordance with the original terms of the agreement. Concessions can relate to the contractual interest rate, maturity date, or payment structure of the note. As part of our workout plan for individual loan relationships, we may restructure loan terms to assist borrowers facing challenges in the current economic environment. As of June 30, 2017, we determined that we had one loan totaling \$33,300 that we considered a TDR. As of December 31, 2016, we had two loans totaling \$378,382 that we considered TDRs.

Nonperforming loans include all loans past due 90 days and over, certain impaired loans (some of which may be contractually current), and TDR loans that have not yet established a satisfactory period of payment performance (some of which may be contractually current). Nonperforming assets include other real estate owned, which decreased \$46,143 from \$521,943 as of December 31, 2016 to \$475,800 as of June 30, 2017. The balance represents one property.

The following table is a summary of our nonperforming assets:

	June 30, 2017	December 31, 2016
Commercial loans	\$52,050	\$61,781
Commercial real estate – other	1,782,819	1,678,876
Consumer – other	_	964
Total nonaccrual loans	1,834,869	1,741,621
Other real estate owned	475,800	521,943
Total nonperforming assets	\$2,310,669	\$2,263,564

Allowance for Loan Losses

The allowance for loan losses was \$3.9 million at June 30, 2017 and December 31, 2016, or 1.51% and 1.48% of outstanding loans, respectively. At June 30, 2017 and December 31, 2016, the allowance for loan losses represented 169.97% and 170.16% of the total amount of nonperforming loans, respectively. Based on the level of coverage on nonperforming loans and analysis of our loan portfolio, we believe the allowance for loan losses at June 30, 2017 is adequate.

At June 30, 2017, impaired loans totaled \$4.2 million, for which \$2.2 million of these loans had a reserve of approximately \$1.4 million allocated in the allowance for loan losses. Comparatively, impaired loans totaled \$5.9 million at December 31, 2016, and \$2.2 million of these loans had a reserve of approximately \$1.5 million allocated in the allowance for loan losses.

During the three months ended June 30, 2017, we recorded \$2,372 of charge-offs and \$23,030 of recoveries on loans previously charged-off, resulting in net recoveries of \$20,658. Comparatively, we recorded \$82,556 of charge-offs and \$18,240 of recoveries on loans previously charged-off, resulting in net charge-offs of \$64,316 during the three months ended June 30, 2016. During the six months ended June 30, 2017, we recorded \$2,372 of charge-offs and we recorded \$45,770 of recoveries on loans previously charged-off, resulting in net recoveries of \$43,398. Comparatively, during the same period in 2016, we recorded \$116,651 of charge-offs and \$26,270 of recoveries on loans previously charged-off, resulting in net charge-offs of \$90,381 for the six months ended June 30, 2016.

Deposits

Deposits remain our primary source of funding for loans and investments. Average interest bearing deposits provided funding for 60.88% of average earning assets for the six months ended June 30, 2017, and 65.70% for the twelve months ended December 31, 2016. The Company encounters strong competition from other financial institutions as

well as consumer and commercial finance companies, insurance companies and brokerage firms located in the primary service area of the Bank. However, the percentage of funding provided by deposits has remained stable.

The breakdown of total deposits by type and the respective percentage of total deposits are as follows:

	June 30, 2017		December 31, 2016	
	Amount	Percent	Amount	Percent
Deposits:				
Non-interest bearing demand	\$132,051,130	34.18 %	\$126,034,478	33.83 %
Interest-bearing demand	94,401,633	24.44 %	96,260,589	25.84 %
Money market accounts	81,827,246	21.18 %	77,307,662	20.75 %
Time deposits over \$250,000	17,959,145	4.64 %	17,822,136	4.78 %
Other time deposits	26,559,417	6.88 %	26,019,121	6.98 %
Other savings deposits	33,493,698	8.68 %	29,078,865	7.81 %
Total deposits	\$386,292,269	100.00%	\$372,522,851	100.00%

Deposits increased 3.70% or \$13.8 million from December 31, 2016 to June 30, 2017. These increases were primarily due to larger balances in existing customer accounts as well as new accounts. Certificates of Deposit and other time deposits over \$250,000 totaled \$18.0 million and \$17.8 million as of June 30, 2017 and December 31, 2016, respectively.

At June 30, 2017 and December 31, 2016, deposits with an aggregate deficit balance of \$29,155 and \$24,963, respectively were re-classified as other loans.

Comparison of Three Months Ended June 30, 2017 to Three Months Ended June 30, 2016

Net income increased \$74,275 or 5.66% to \$1.4 million, or basic and diluted earnings per share of \$0.28 and \$0.27, respectively, for the three months ended June 30, 2017, from \$1.3 million, or basic and diluted earnings per share of \$0.27 and \$0.26, respectively, for the three months ended June 30, 2016. Our return on average assets and average equity for the three months ended June 30, 2017 were 1.31% and 12.97%, respectively, compared with 1.30% and 12.82%, respectively, for the three months ended June 30, 2016.

Net Interest Income

Net interest income is affected by the size and mix of our balance sheet components as well as the spread between interest earned on assets and interest paid on liabilities. Net interest margin is a measure of the difference between interest income on earning assets and interest paid on interest bearing liabilities relative to the amount of interest bearing assets. Net interest income increased \$149,082 or 4.05% to \$3.8 million for the three months ended June 30, 2017 from \$3.7 million for the three months ended June 30, 2016. This increase was primarily due to income from securities and interest bearing deposits at the Federal Reserve Bank. Average loans decreased \$5.5 million or 2.01% to \$261.3 million for the three months ended June 30, 2017, compared to \$266.8 million for the three months ended June 30, 2016. The yield on average loans (including fees) was 5.55% and 4.84% for the three months ended June 30, 2017 and June 30, 2016, respectively. Interest income on loans increased \$13,019 for the three months ended June 30, 2017 to \$3.2 million from \$3.2 million for the three months ended June 30, 2016.

The average balance of interest bearing deposits in other banks decreased \$4.1 million or 16.33% to \$21.0 million for the three months ended June 30, 2017, with a yield of 1.06% as compared to \$25.1 million for the three months ended June 30, 2016, with a yield of 0.50%.

Provision for Loan Losses

We have established an allowance for loan losses through a provision for loan losses charged as an expense on our consolidated statements of income. We review our loan portfolio periodically to evaluate our outstanding loans and to measure both the performance of the portfolio and the adequacy for loan losses. For the three months ended June 30, 2017, we had a provision of \$30,000 compared to a provision of \$140,000 for the same period in the prior year. The decrease in the provision for loan losses was based on our analysis of the adequacy of the allowance for loan losses.

Non-Interest Income

Other income decreased \$33,093 or 4.54% to \$696,479 for the three months ended June 30, 2017, from \$729,572 for the three months ended June 30, 2016. This reduction was primarily due to less income derived from the sale of investment securities, and was partially offset by increases in service charges, fees, and commissions and mortgage banking income. For the three months ended June 30, 2016, we realized gains of \$160,391 from the sale of investment

securities. However, during the three months ended June 30, 2017, there were no sales of investment securities.

Non-Interest Expense

Non-interest expense increased \$153,242 or 6.29% to \$2.6 million for the three months ended June 30, 2017 from \$2.4 million for the three months ended June 30, 2016. This increase was primarily due to an increase in other operating expenses of \$73,705 related to the amortization of the tax credit and a write down on OREO of \$46,143.

Income Tax Expense

We incurred income tax expense of \$516,734 for the three months ended June 30, 2017 as compared to \$518,262 during the same period in 2016. Our effective tax rate was 27.15% and 28.31% for the three months ended June 30, 2017 and 2016, respectively. The decrease in the effective tax rate during the 2017 period is a result of the Company's 2016 investment in a South Carolina Historic Rehabilitation Tax Credit.

Comparison of Six Months Ended June 30, 2017 to Six Months Ended June 30, 2016

Net income increased \$104,627 or 4.17% to \$2.6 million, or basic and diluted earnings per share of \$0.53 and \$0.52, respectively, for the six months ended June 30, 2017, from \$2.5 million, or basic and diluted earnings per share of \$0.51 and \$0.50, respectively, for the six months ended June 30, 2016. Our return on average assets and average equity for the six months ended June 30, 2017 were 1.26% and 12.42%, respectively, compared with 1.26% and 12.37%, respectively, for the six months ended June 30, 2016.

Net Interest Income

Net interest income increased \$305,796 or 4.24% to \$7.5 million for the six months ended June 30, 2017 from \$7.2 million for the six months ended June 30, 2016. This increase was primarily due income from securities and interest bearing deposits at the Federal Reserve Bank. Average loans increased \$1.8 million or 0.68% to \$261.2 million for the six months ended June 30, 2017, compared to \$259.4 million for the six months ended June 30, 2016. The yield on average loans (including fees) was 5.39% and 4.84% for the six months ended June 30, 2017 and June 30, 2016, respectively. Interest income on loans increased \$120,714 for the six months ended June 30, 2017 to \$6.4 million from \$6.2 million for the six months ended June 30, 2016.

The average balance of interest bearing deposits in other banks decreased \$5.8 million or 22.43% to \$20.3 million for the six months ended June 30, 2017, with a yield of 0.95% as compared to \$26.1 million for the six months ended June 30, 2016, with a yield of 0.50%.

Provision for Loan Losses

For the six months ended June 30, 2017, we had a provision of \$32,500 compared to a provision of \$185,000 for the same period in the prior year. The decrease in the provision for loan losses was based on our analysis of the adequacy of the allowance for loan losses.

Non-Interest Income

Other income decreased \$287,248 or 18.71% to \$1.2 million for the six months ended June 30, 2017, from \$1.5 million for the six months ended June 30, 2016. This reduction is primarily due to less income derived from the sale of investment securities, and was partially offset by increases in service charges, fees, and commissions and mortgage banking income. For the six months ended June 30, 2016, we realized gains of \$348,327 from the sale of investment securities. However, during six months ended June 30, 2017, there were no sales of investment securities.

Non-Interest Expense

Non-interest expense increased \$88,725 or 1.78% to \$5.1 million for the six months ended June 30, 2017 from \$5.0 million for the six months ended June 30, 2016. This increase was primarily due to an increase in other operating expenses of \$72,709 related to the amortization of the tax credit and a write-down of OREO in the amount of \$46,143.

Income Tax Expense

We incurred income tax expense of \$1.1 million for the six months ended June 30, 2017 as compared to \$1.1 million during the same period in 2016. Our effective tax rate was 28.92% and 30.21% for the six months ended June 30, 2017 and 2016, respectively. The decrease in the effective tax rate during the 2017 period is a result of the Company's 2016 investment in a South Carolina Historic Rehabilitation Tax Credit.

Off Balance Sheet Arrangements

Commitments to extend credit are agreements to lend to a customer as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Since many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The amount of collateral obtained if deemed necessary by the Company upon extension of credit is based on our credit evaluation of the borrower. Collateral held varies but may include accounts receivable, negotiable instruments, inventory, property, plant and equipment, and real estate. Commitments to extend credit, including unused lines of credit, amounted to \$86.8 million and \$81.2 million at June 30, 2017 and December 31, 2016, respectively.

Standby letters of credit represent our obligation to a third party contingent upon the failure of our customer to perform under the terms of an underlying contract with the third party or obligates us to guarantee or stand as surety for the benefit of the third party. The underlying contract may entail either financial or nonfinancial obligations and may involve such things as the shipment of goods, performance of a contract, or repayment of an obligation. Under the terms of a standby letter, generally drafts will be drawn only when the underlying event fails to occur as intended. We can seek recovery of the amounts paid from the borrower. The majority of these standby letters of credit are unsecured. Commitments under standby letters of credit are usually for one year or less. The maximum potential amount of undiscounted future payments related to standby letters of credit at June 30, 2017 and December 31, 2016 was \$953,504 and \$793,992, respectively.

We originate certain fixed rate residential loans and commit these loans for sale. The commitments to originate fixed rate residential loans and the sales commitments are freestanding derivative instruments. We had forward sales commitments, totaling \$6.2 million at June 30, 2017, to sell loans held for sale of \$2.2 million, compared to forward sales commitments of \$4.4 million at December 31, 2016, to sell loans held for sale of \$4.4 million. The fair value of these commitments was not significant at June 30, 2017 or December 31, 2016. We had no embedded derivative instruments requiring separate accounting treatment.

Once we sell certain fixed rate residential loans, the loans are no longer reportable on our balance sheet. With most of these sales, we have an obligation to repurchase the loan in the event of a default of principal or interest on the loan. This recourse period ranges from three to nine months. Misrepresentation or fraud carries unlimited time for recourse. The unpaid principal balance of loans sold with recourse was \$34.7 million at June 30, 2017 and \$18.1 million at December 31, 2016. For the three and six months ended June 30, 2017 and June 30, 2016, there were no loans repurchased.

Liquidity

Historically, we have maintained our liquidity at levels believed by management to be adequate to meet requirements of normal operations, potential deposit outflows and strong loan demand and still allow for optimal investment of funds and return on assets.

We manage our assets and liabilities to ensure there is sufficient liquidity to enable management to fund deposit withdrawals, loan demand, capital expenditures, reserve requirements, operating expenses, dividends and to manage daily operations on an ongoing basis. Funds are primarily provided by the Bank through customer deposits, principal and interest payments on loans, mortgage loan sales, the sale or maturity of securities, temporary investments and earnings.

Proper liquidity management is crucial to ensure that we are able to take advantage of new business opportunities as well as meet the credit needs of our existing customers. Investment securities are an important tool in our liquidity management. Our primary liquid assets are cash and due from banks, federal funds sold, investments available for sale, other short-term investments and mortgage loans held for sale. Our primary liquid assets accounted for 38.93% and 36.38% of total assets at June 30, 2017 and December 31, 2016, respectively. Securities classified as available for sale, which are not pledged, may be sold in response to changes in interest rates and liquidity needs. All of the securities presently owned are classified as available for sale. Net cash provided by operations and deposits from customers have been the primary sources of liquidity. At June 30, 2017, we had unused short-term lines of credit totaling approximately \$18 million (which can be withdrawn at the lender's option). Additional sources of funds available to us for additional liquidity needs include borrowing on a short-term basis from the Federal Reserve System, increasing deposits by raising interest rates paid and liquidation of mortgage loans held for sale. We established a Borrower-In-Custody arrangement with the Federal Reserve. This arrangement permits us to retain possession of assets pledged as collateral to secure advances from the Federal Reserve Discount Window. At June 30,

2017, we could borrow up to \$77 million. There have been no borrowings under this arrangement.

Our core deposits consist of non-interest bearing accounts, NOW accounts, money market accounts, time deposits and savings accounts. We closely monitor our level of certificates of deposit greater than \$100,000 and other large deposits. We maintain a Contingency Funding Plan ("CFP") that identifies liquidity needs and weighs alternate courses of action designed to address these needs in emergency situations. We perform a quarterly cash flow analysis and stress test the CFP to evaluate the expected funding needs and funding capacity during a liquidity stress event. We believe our liquidity sources are adequate to meet our operating needs and do not know of any trends, events or uncertainties that may result in a significant adverse effect on our liquidity position. At June 30, 2017 and December 31, 2016, our liquidity ratio was 42.85% and 38.27%, respectively.

Capital Resources

Our capital needs have been met to date through the \$10.6 million in capital raised in our initial offering, the retention of earnings less dividends paid and the exercise of stock options to purchase. Total shareholders' equity at June 30, 2017 was \$43.1 million. The rate of asset growth since our inception has not negatively impacted this capital base.

On July 2, 2013, the Federal Reserve Board approved the final rules implementing the Basel Committee on Banking Supervision's ("BCBS") capital guidelines for US banks ("Basel III"). Following the actions by the Federal Reserve, the FDIC also approved regulatory capital requirements on July 9, 2013. The FDIC's rule is identical in substance to the final rules issued by the Federal Reserve Bank.

Basel III became effective on January 1, 2015. The purpose is to improve the quality and increase the quantity of capital for all banking organizations. The minimum requirements for the quantity and quality of capital were increased. The rule includes a new common equity Tier 1 capital to risk-weighted assets ratio of 4.5% and a common equity Tier 1 capital conservation buffer of 2.5% of risk-weighted assets. The rule also raises the minimum ratio of Tier 1 capital to risk-weighted assets from 4% to 6% and requires a minimum leverage ratio of 4%. In addition, the rule also implements strict eligibility criteria for regulatory capital instruments and improves the methodology for calculating risk-weighted assets to enhance risk sensitivity. Full compliance with all of the final rule requirements will be phased in over a multi-year schedule. The Bank's total risk-based capital ratio at June 30, 2017 and December 31, 2016 was 15.69% and 15.36%, respectively.

At June 30, 2017, the Company and the Bank were categorized as "well capitalized" under Basel III. To be categorized as "well capitalized" the Company and the Bank must maintain minimum total risk based, Tier 1 risk based, common equity Tier 1 risk based capital and Tier 1 leverage ratios of 10%, 8.0%, 6.5% and 5%, respectively, and to be categorized as "adequately capitalized," the Company and the Bank must maintain minimum total risk based, Tier 1 risk based, common equity Tier 1 risk based capital, and Tier 1 leverage ratios of 8%, 6%, 4.5%, and 4.0%, respectively.

We are subject to various regulatory capital requirements administered by the federal banking agencies. Failure to meet minimum capital requirements can initiate certain mandatory – and possibly additional discretionary – actions by regulators that, if undertaken, could have a material effect on the financial statements. We must meet specific capital guidelines that involve quantitative measures of our assets, liabilities and certain off-balance sheet items as calculated under regulatory accounting practices. Our capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings and other factors. Current and previous quantitative measures established by regulation to ensure capital adequacy require that we maintain minimum amounts and ratios of total and Tier 1 capital to risk-weighted assets and to average assets. Management expects that the capital ratios for the Company and the Bank under Basel III will continue to exceed the well-capitalized minimum capital requirements.

The Company had no material commitments for capital expenditures as of June 30, 2017 and December 31, 2016, respectively.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Not required.

Item 4. Controls and Procedures

Evaluation of disclosure controls and procedures and internal controls and procedures for financial reporting

An evaluation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) and Rule 15d-15(e) promulgated under the Securities and Exchange Act of 1934 as amended (the "Act") was carried out as of June 30, 2017 under the supervision and with the participation of the Bank of South Carolina Corporation's management, including its President/Chief Executive Officer and the Chief Financial Officer/Senior Vice President and several other members of the Company's senior management. Based upon that evaluation, Bank of South Carolina Corporation's management, including the President/Chief Executive Officer and the Chief Financial Officer/Senior Vice President concluded that, as of June 30, 2017, the Company's disclosure controls and procedures were effective in ensuring that the information the Company is required to disclose in the reports filed or submitted under the Act has been (i) accumulated and communicated to management (including the President/Chief Executive Officer and Chief Financial Officer/Senior Vice President) to allow timely decisions regarding required disclosure, and (ii) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms.

The Company's management is responsible for establishing and maintaining adequate internal controls over financial reporting, as such term is defined in Rule 13a-15(f) of the Exchange Act. The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of published financial statements in accordance with generally accepted accounting principles.

Under the supervision and with the participation of management, including the President/Chief Executive Officer and the Chief Financial Officer/Senior Vice President, the Company's management has evaluated the effectiveness of its internal control over financial reporting as of June 30, 2017, based on the 2013 framework established in a report entitled "Internal Control-Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

The Company's management assessed the effectiveness of the Company's internal control over financial reporting as of June 30, 2017. Based on this assessment, management believes that as of June 30, 2017, the Company's internal control over financial reporting was effective. There were no changes in the Company's internal control over financial reporting that occurred during the quarter ended June 30, 2017, that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

The Audit and Compliance Committee, composed entirely of independent Directors, meets periodically with management, the Bank's Compliance Officer, Risk Management Officer and Elliott Davis Decosimo, LLC (separately and jointly) to discuss audit, financial and related matters. Elliott Davis Decosimo, LLC, the Compliance Officer, and the Risk Management Officer have direct access to the Audit and Compliance Committee.

Part II. Other Information

Item 1. Legal Proceedings

In our opinion, there are no other legal proceedings pending other than routine litigation incidental to our business involving amounts which are not material to our financial condition.

Item 1A. Risk Factors

Not required.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

Item 3. Defaults Upon Senior Securities

N	On	0

Item 4. Mine Safety Disclosure

None.

Item 5. Other Information

None.

Item 6. Exhibits

1. The Consolidated Financial Statements are included in this Form 10-Q and listed on pages as indicated.

	<u>Page</u>
(1)Consolidated Balance Sheets	3
(2) Consolidated Statements of Income	4-5
(3) Consolidated Statements of Comprehensive Income	6
(4) Consolidated Statements of Shareholders' Equity	7
(5) Consolidated Statements of Cash Flows	8
(6) Notes to Consolidated Financial Statements	9-28

Exhibits

- 2.0Plan of Reorganization (Filed with 1995 10-KSB)
- 3.0 Articles of Incorporation of the Registrant (Filed with 1995 10-KSB)
 - 3.1 By-laws of the Registrant (Filed with 1995 10-KSB)
- 3.2 Amendments to the Articles of Incorporation of the Registrant (Filed with Form S on June 23, 2011)
- 4.02016 Proxy Statement (Filed with 2015 10-K)
- 10.0Lease Agreement for 256 Meeting Street (Filed with 1995 10-KSB)
- 10.1 Sublease Agreement for Parking Facilities at 256 Meeting Street (Filed with 1995 10-KSB)
- 10.2Lease Agreement for 100 N. Main Street, Summerville, SC (Filed with 1995 10-KSB)
- 10.3 Lease Agreement for 1337 Chuck Dawley Blvd., Mt. Pleasant, SC (Filed with 1995 10-KSB)
- 10.4 Lease Agreement for 1071 Morrison Drive, Charleston, SC (Filed With 2010 10-K)

Lease Agreement for 1071 Morrison Drive, Charleston, SC (Filed with September 30, 2014 10-Q)

- 10.5 1998 Omnibus Stock Incentive Plan (Filed with 2008 10-K/A)
- 10.6 Employee Stock Ownership Plan (Filed with 2008 10-K/A)

Employee Stock Ownership Plan, Restated (Filed with 2011 Proxy Statement)

- 10.72010 Omnibus Incentive Stock Option Plan (Filed with 2010 Proxy Statement)
- 10.8 Lease Agreement for Highway 78 Ingleside Boulevard North Charleston, SC (Filed with 2013 10-K)
- 10.9 Assignment and Assumption of Lease Agreement for Highway 78 Ingleside Boulevard North Charleston, SC (Filed with 2015 10-K)
- $10.10 \frac{10.10}{2015} \frac{10-10}{10-10}$ First Amendment to Lease Agreement for Highway 78 Ingleside Boulevard North Charleston, SC (Filed with 2015 10-K)
- 10.11 Second Amendment to Lease Agreement for Highway 78 Ingleside Boulevard North Charleston, SC (Filed with 2015 10-K)
- 10.12 Extension to Lease Agreement for 256 Meeting Street
- 10.13 North Charleston Lease Agreement (filed within)

14.0 Code of Ethics (Filed with 2004 10-KSB)

21.0List of Subsidiaries of the Registrant (Filed with 1995 10-KSB)

The Registrant's only subsidiary is The Bank of South Carolina (Filed with 1995 10-KSB)

- 31.1 Certification pursuant to Rule 13a-14(a)/15d-14(a) by Chief Executive Officer
- 31.2 Certification pursuant to Rule 13a-14(a)/15d-14(a) by Chief Financial Officer
- 32.1 Certification pursuant to Section 1350
- 32.2 Certification pursuant to Section 1350
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CALXBRL Taxonomy Extension Calculation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- 101.LABXBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Bank of South Carolina Corporation

August 10, 2017

By:/s/Fleetwood S. Hassell Fleetwood S. Hassell President/Chief Executive Officer

By:/s/Eugene H. Walpole, IV Eugene H. Walpole, IV Chief Financial Officer/ Senior Vice President